

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("5,290,023") or ("5397044") or ("5449156") or ("5582400") or ("6,211,968") or ("6314333") or ("6,782,818"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 08:28
S2	0	(359/1.1).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 12:35
S3	1857	(358/1.1).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 12:35
S4	1	10/529,214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:24
S5	1	S4 and strand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 07:03
S6	1	10/529,214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 07:33
S7	3309	traction adj element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 07:34
S8	1	S6 and (traction adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 07:39

## EAST Search History

S9	1	S6 and (first adj global adj process)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:27
S10	9	(fuzzy near1 logic) with ((tension stretch) near4 web)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:27
S11	9	(fuzzy near1 logic) with ((tension stretch) near4 (web web-fed) (web adj fed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:28
S12	2	("6211968").URPN.	USPAT	OR	ON	2006/10/05 08:44
S13	6	("20020023560"   "4565444"   "6211968"   "6532872"   "6647874"   "6810812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 08:45
S14	2	("6211968").URPN.	USPAT	OR	ON	2006/10/05 08:56
S15	2088	(web or web-fed or (web adj fed)) with (tension stretch\$3) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3)	USPAT	OR	ON	2006/10/05 09:25
S16	1839	((web or web-fed or (web adj fed)) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3)	USPAT	OR	ON	2006/10/05 09:02
S17	4127	((web or web-fed or (web adj fed)) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:04
S18	1259	((web or web-fed or (web adj fed)) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3) with control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:04

## EAST Search History

S19	2003	((web or web-fed or (web adj fed)) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3) same control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:31
S20	2088	(web or web-fed or (web adj fed)) with (tension stretch\$3) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3)	USPAT	OR	ON	2006/10/05 09:48
S21	219	((web or web-fed or (web adj fed)) with (tension stretch\$3) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3)) same ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed)))	USPAT	OR	ON	2006/10/06 08:33
S22	51530	("101"/\$).ccls.	USPAT	OR	ON	2006/10/05 09:52
S23	25827	("358"/\$).ccls.	USPAT	OR	ON	2006/10/05 09:53
S24	26455	("399"/\$).ccls.	USPAT	OR	ON	2006/10/05 09:53
S25	101284	S22 S23 S24	USPAT	OR	ON	2006/10/05 09:53
S26	44	S21 and S25	USPAT	OR	ON	2006/10/05 09:53
S27	0	("7040231").URPN.	USPAT	OR	ON	2006/10/05 12:27
S28	35	S26 and (measur\$5 detect\$5)	USPAT	OR	ON	2006/10/05 12:27
S29	1	10/529,214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:28
S30	3	"3510036".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:28
S31	17	("3510036").URPN.	USPAT	OR	ON	2006/10/05 13:36
S32	4	("3788534").URPN.	USPAT	OR	ON	2006/10/05 13:39
S33	17	("3510036").URPN.	USPAT	OR	ON	2006/10/05 13:40
S34	6	("4667946"   "5231452"   "5290023"   "5430642"   "5541832"   "5582400").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 14:44
S35	1	("6106177").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/05 14:44

## EAST Search History

S36	5	("5269222"   "5365844"   "5791541"   "5937756"   "5947023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 14:47
S37	11	("5937756").URPN.	USPAT	OR	ON	2006/10/05 14:59
S38	0	("6782818").URPN.	USPAT	OR	ON	2006/10/05 15:02
S39	12	("20030188661"   "3025791"   "3561654"   "3707658"   "4214524"   "4435883"   "5709331"   "5904093"   "5937756"   "6499397"   "6546871").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:03
S40	3	("6546871").URPN.	USPAT	OR	ON	2006/10/05 15:04
S41	3	("4214524"   "5937756"   "6021713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:05
S42	11	("5937756").URPN.	USPAT	OR	ON	2006/10/05 15:07
S43	3	("6546871").URPN.	USPAT	OR	ON	2006/10/05 15:19
S44	7	("3825722"   "4499529"   "5172136"   "5386772"   "5549401"   "5847742"   "5937756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:20
S45	0	("6578479").URPN.	USPAT	OR	ON	2006/10/05 15:27
S46	5	("5269222"   "5937756"   "6085956"   "6106177"   "6213367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:27
S47	3	("6546871").URPN.	USPAT	OR	ON	2006/10/05 15:28
S48	3	("4214524"   "5937756"   "6021713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:28
S49	8	("5383393").URPN.	USPAT	OR	ON	2006/10/05 15:38
S50	792	(101/216).cccls.	USPAT	OR	ON	2006/10/05 15:39
S51	1323	(101/483).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:28
S52	1304	(101/216).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:28

## EAST Search History

S53	605	(101/485).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:28
S54	1350	(101/211).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:28
S55	631	(101/484).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:29
S56	56	(242/416).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:29
S57	400	(242/418.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:29
S58	438	(242/563).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:29
S59	453	(242/534).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:29
S60	0	(2262/91).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30

## EAST Search History

S61	660	(226/91).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30
S62	152	(226/4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30
S63	362	(226/24).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30
S64	189	(226/10).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30
S65	7513	S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:30
S66	2003	((web or web-fed or (web adj fed)) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3) same control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:48
S67	131	S65 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 08:32
S68	61	S67 and ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed)))	USPAT	OR	ON	2006/10/06 09:51

## EAST Search History

S69	404	S65 and ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed)))	USPAT	OR	ON	2006/10/06 09:50
S70	1	10/529,214	US-PGPUB; USPAT	OR	ON	2006/10/06 09:41
S71	1	S70 and strand	US-PGPUB; USPAT	OR	ON	2006/10/06 09:41
S72	2414	((web or web-fed or (web adj fed) continuous) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3) same control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:53
S73	465	S65 and ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed) continuous))	USPAT	OR	ON	2006/10/06 09:49
S74	465	S65 and ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed) continuous))	USPAT	OR	ON	2006/10/06 09:50
S75	62	S67 and ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed) continuous))	USPAT	OR	ON	2006/10/06 09:51
S76	287	((web or web-fed or (web adj fed) continuous) near9 (tension stretch\$3)) with (adjust adjusting adjustment adjusted chang\$3 monitor\$3) same control\$3 same ((plurality multiple two three many numerous various) near3 (web or web-fed or (web adj fed) continuous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:55
S77	25	S76 and (strand (brought near1 together))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:56
S78	0	("3505713").URPN.	USPAT	OR	ON	2006/10/06 10:04
S79	0	"20040032605"	USPAT	OR	ON	2006/10/06 10:04
S80	0	"200400032605"	USPAT	OR	ON	2006/10/06 10:04
S81	1	"20040032605"	US-PGPUB; USPAT	OR	ON	2006/10/06 11:52

## EAST Search History

S82	1	10/529,214	US-PGPUB; USPAT	OR	ON	2006/10/06 11:52
S83	1	S82 and "s1.1"	US-PGPUB; USPAT	OR	ON	2006/10/06 12:27
S84	1	S82 and "s1.12"	US-PGPUB; USPAT	OR	ON	2006/10/06 12:31
S85	1	S82 and "s1.3a"	US-PGPUB; USPAT	OR	ON	2006/10/06 12:31